
Transportation - Mechanic(Job Id 5987)

Location: Transportation

Post Date: 05/11/2021

Category: Transportation

Close Date: 08/24/2021

Salary: 36,192.00-40,164.80 USD

Description

AUTOMOTIVE TECHNICIAN

GENERAL DEFINITION AND CONDITIONS OF WORK:

Performs intermediate skilled work maintaining and repairing the school division's vehicular fleet and grounds maintenance automotive equipment; does related work as required. Work is performed under regular supervision.

This is medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects; work requires climbing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels, and to receive detailed information through oral communications and/or to make fine distinctions in sound; visual acuity is required for depth perception, color perception, peripheral vision, visual inspection involving small defects and/or small parts, use of measuring devices, assembly or fabrication of parts at or within arms length, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, vibration, hazards, atmospheric conditions, and oils.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Inspecting, repairing and maintaining buses, automobiles, trucks and equipment.
Overhauls gasoline and diesel engines;
Inspects and repairs hydraulic and air brake systems;
Inspects and repairs exhaust systems;
Repairs and overhauls standard and automatic transmissions;
Repairs and overhauls front end components including power steering pumps and gearboxes;
Checks front end alignments and balances tires; checks engine oil levels;
Replaces king pins and bushings;
Checks front end alignment and balances wheels;
Troubleshoots electrical problems and makes repairs;
Troubleshoots, maintains and repairs tractors, backhoes, forklift and other grounds maintenance and warehouse equipment;
Repairs and overhauls fuel systems;
Acts as a road mechanic, diagnosing mechanical problems and performing a variety of repairs on the road;
Welds using electrical and gas welding equipment;
Performs upholstery and window glass repair;
Performs body and fender repair and sheet metal and fiberglass work of vehicular fleet;
Inspects and repairs lighting systems;
Performs preventive maintenance activities on a regular basis;
Performs annual State inspections;
Performs required periodic preventive maintenance inspections on buses;
Performs related tasks as required.

KNOWLEDGE, SKILLS AND ABILITIES:

General knowledge of the methods, tools and equipment used in the repair of buses, automotive passenger cars, trucks and maintenance equipment; general knowledge of and skill in the use and operation of shop tools and machinery; ability to detect by inspection any worn or broken automotive parts; ability to adapt available tools and repair parts to specific repair problems; ability to interpret and work from sketches, diagrams and installation and repair charts; ability to follow oral and written instructions accurately; ability to establish and maintain effective working relationships with associates.

EDUCATION AND EXPERIENCE:

Any combination of education and experience equivalent to graduation from high school and considerable experience in repairing buses, trucks or

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automotive equipment.

SPECIAL REQUIREMENTS:

Possession of an appropriate driver's license valid in the Commonwealth of Virginia.

Possession of or ability to acquire appropriate license(s), certificate(s), and/or endorsement(s) for position as required by the Commonwealth of Virginia and School Board.